

Update on the Hanford Site Chronic Beryllium Disease Prevention Program



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U.S. DEPARTMENT OF
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Background

- Hanford Site Chronic Beryllium Disease Prevention Program (CBDPP) was approved by RL/ORP in June 2009
- DOE Office of Health, Safety, and Security (HSS) inspection of the Hanford beryllium (Be) program was conducted February 2010 thru June 2010 in response to concerns raised by current and former workers
- The inspection identified 4 findings and 11 opportunities for improvement

Corrective Action Plan (CAP)

- Contractors developed CAPs to address all findings and opportunities for improvement in the June 2, 2010, HSS inspection report of the Hanford Site CBDPPP
- A team consisting of representatives of the Beryllium Awareness Group (BAG), Hanford Atomic Metal Trades Council (HAMTC), Office of River Protection (ORP), Richland Operations Office (RL) and contractors integrated those plans into one Hanford CAP

Corrective Action Plan (CAP)

- Hanford CAP signed by leadership of BAG, HAMTC, ORP, RL, and transmitted to DOE Office of Environmental Management (DOE-EM) on August 30, 2010
- Hanford CAP approved by Assistant Secretary of Environmental Management, with HSS concurrence, on September 17, 2010
- The approved CAP has been transmitted to contractors, via contract modification, for implementation

Corrective Actions Summary

- Revise and implement facility characterization program
- Improve communications with workers and external stakeholders
- Enhance oversight of beryllium program implementation
- Require stronger work planning for beryllium jobs
- Provide broader counseling and assistance to affected workers

Interim Actions

- Verify building postings are correct
- Require supervisors and planners involved with Be work to attend beryllium worker training
- Require collection of wipe samples where bulk samples are collected
- Establish criteria for beryllium concentrations triggering additional investigations and control

Independent Beryllium Oversight Team

- Established with two major functions:
 - Provide support to affected workers and enhance communications with workers and the BAG
 - Perform independent oversight of contractor implementation of the CAP corrective actions and the CBDPP



Progress to Date

- 239 discreet actions in the CAP
- 69 (28%) completed as of 10/20/2010
- 67 of 69 actions (97%) closed on schedule
- 2 actions returned to contractor for revision

Path Forward

- Manage CAP implementation as a project with Mission Support Alliance (MSA) assistance
 - Primary metric will be schedule performance
 - Other metrics to be determined
- Oversee implementation of the CAP